

What is Claimed is:

Sub a27

1. A desk-top cutting machine, comprising:
a base on which a workpiece to be cut is supported;
a turntable rotatably disposed in said base;
a holder supported by said turntable for rightward and leftward tilting;
a saw;
a saw shaft located above said holder for supporting said saw so that said saw can be swung up and down relative to said base, about a pivot shaft;
a circular saw assembly having a motor covered by a housing;
a motor shaft of said motor being disposed in parallel with and above said saw shaft;
transmission means through which said motor shaft is connected to said saw shaft so that an axis of said motor shaft is shifted from an axis of said saw shaft, whereby even if said motor is tilted at an angle of 45 degrees or more with respect to said turntable, said housing does not contact the top of said base.

2. A desk-top cutting machine as claimed in claim 1, wherein said transmission means comprises a transmission belt.

3. A desk-top cutting machine as claimed in claim 1, wherein said transmission means comprises a gear.

Sub a37

4. A desk-top cutting machine including a base on which a workpiece to be cut by said machine is supported, comprising:

a turntable rotatably disposed in said base and extending horizontally;

a holder provided at the rear of said base and tiltable rightward and leftward with respect to said base;

a circular saw assembly disposed at the upper portion of said holder such that said assembly can be swung up and down;

a stopper pin provided in said holder;

a detent located in said turntable into which said pin can be removably inserted, a hole being located so that said assembly is set at a zero-tilt angle when said pin is inserted into said hole.

add a47